

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:

Shlomo BEN-HAIM et al. : Confirmation No.: 9051

Serial No.: 10/800,169 : Group Art Unit: 3766

Filed: March 10, 2004 : Examiner: C. Layno

For: **Regulation Of Excitable Tissue Control
Of The Heart Based On Physiological Input**

February 26, 2007

Mail Stop: *Amendment*
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to an office action dated October 24, 2006, kindly amend the above-referenced application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.